

DODWORTH URBAN DISTRICT COUNCIL.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH.

YEAR ENDED 31st DECEMBER, 1941.



Gentlemen.

The area of the Urban District is 1,917 acres. The census population in 1921 and 1931 was 3390 and 4,248. In 1941, the estimated resident population was 3,879. In 1927, there were 936 houses, in 1933, 969 houses, in 1938, 1,020 houses and in 1941, 1024 houses. The rateable value is £13,230, and the sum represented by a penny rate is £49. 10. 0d. Coal mining is the only industry in the District.

The general health of the Township during the year has been good on the whole, apart from a mild epidemic of measles, and a severe epidemic of whooping cough.

The birth rate shows an increase, and is well above that of the Country as a whole, whilst the death rate is stationary and below that of the Country as a whole.

The incidence of scabies has increased. Most cases can be effectively treated at home if parents will seek advice and carry it out thoroughly. Where home conditions are unsuitable, patients with this disease can be removed to St. Helen's Hospital for treatment at their own expenses according to circumstances.

I have pleasure in submitting an account of the vital statistics for the Township, and of the work carried out by your Sanitary Authority.

BIRTHS.

The number of live births was 86 (32 males and 52 females) of which there were two illegitimate, 1 male and 1 female. This represents a birth rate of 22.18 per 1,000 resident civilian population. The rate for England and Wales was 14.2.

There were 6 still-births (4 males and 2 females) in the Area during 1941, 1 of which was illegitimate. This represents a rate of 1.54 per 1,000 resident civilian population. The rate for England and Wales was .51.

DEATHS.

There were 45 deaths (29 males and 16 females), a death rate of 11.6 per 1,000 civilian population. The rate for England and Wales was 12.9.

Causes of Death.

	<u>Total.</u>	<u>Male.</u>	<u>Female.</u>
Heart Disease.	10.	8.	2.
Cerebral Vascular Disease.	5.	1.	4.
Vascular Disease.	3.	2.	1.
Pneumonia.	4.	3.	1.
Bronchitis.	3.	3.	-
Cancer.	3.	1.	2.
Pulmonary Tuberculosis.	2.	1.	1.
Whooping Cough.	2.	1.	1.
Measles.	1.	1.	-
Influenza.	1.	1.	-
Nephritis.	1.	-	1.
Premature Birth.	3.	1.	2.
Congenital Malformation.	1.	1.	-
Suicide.	1.	1.	0.
All other cases.	5.	4.	1.

### INFANTILE DEATHS.

There were 5 deaths, all legitimate, amongst infants under one year of age. 3 were due to premature birth, 1 to congenital malformation and 1 to broncho-pneumonia. This represents an infantile mortality rate of 58.1 per 1,000 live births. The rate for England and Wales was 59.

	<u>BIRTHS AND DEATHS.</u>		<u>INFANTILE DEATH RATES.</u>	
	<u>Deaths.</u>	<u>Births.</u>	<u>Dodworth.</u>	<u>England and Wales.</u>
1931.	52.	87.	117.	66.
1932.	41.	104.	77.	65.
1933.	43.	94.	95.7.	64.
1934.	63.	77.	104.	59.
1935.	39.	85.	23.5.	57.
1936.	46.	87.	92.	59.
1937.	48.	113.	53.	58.
1938.	42.	84.	95.	53.
1939.	47.	78.	86.	57.
1940.	45.	70.	57.	55.
1941.	45.	86.	58.	59.

### TUBERCULOSIS.

There were no new cases notified during 1941. There were two deaths from Pulmonary Tuberculosis.

### INFECTIOUS DISEASES.

The incidence of notifiable infectious diseases for the periods since 1935 is indicated in the following table :-

	<u>1935.</u>	<u>1936.</u>	<u>1937.</u>	<u>1938.</u>	<u>1940.</u>	<u>1941.</u>
Small Pox.	0.	0.	0.	0.	0.	0.
Scarlet Fever.	24.	27.	1.	10.	9.	7.
Diphtheria.	14.	6.	2.	6.	4.	0.
Pneumonia.	13.	4.	4.	1.	6.	15.
Tuberculosis.	2.	0.	3.	6.	2.	0.
Typhoid.	0.	0.	0.	0.	0.	0.
Cerebro Spinal Fever.	0.	0.	0.	0.	0.	0.
Puerperal Pyrexia.	1.	0.	1.	2.	2.	0.
Erysipelas.	1.	0.	1.	1.	0.	0.
Measles.	-	-	-	-	38.	9.
Whooping Cough.	-	-	-	-	-	30.

<u>Diseases.</u>	<u>Cases notified.</u>	<u>Cases admitted to Hospital.</u>	<u>Deaths.</u>
Scarlet Fever.	7.	3.	0.
Pneumonia.	15.	0.	0.
Measles.	9.	0.	1.
Whooping Cough.	30.	5.	2.

### DIPHTHERIA IMMUNISATION.

Free immunisation is offered and carried out at the Day Schools, the Child Welfare Clinic and private practitioners' surgeries. During 1941 the number immunised was increasing.



## INFECTIOUS DISEASES.

### AGE GROUP ANALYSIS OF NOTIFICATIONS.

Age.	Scarlet Fever.	Pneumonia.	Measles.	Whooping Cough.
1 to 2 years.		2.	2.	6.
2 to 3 years.		4.		8.
3 to 4 years.	1.	2.	1.	6.
4 to 5 years.	1.	1.	6.	8.
5 to 10 years.	2.	1.		2.
10 to 15 years.	2.			
15 to 20 years.				
20 to 65 years.	1.	5.		

### LABORATORY WORK.

Specimens are sent to the County Hall, Wakefield, for examination and report.

### HOSPITALS.

We have no Hospitals in the Township. Infectious cases such as scarlatina and diphtheria are sent to Kendray Hospital, Barnsley, and small pox cases to Lund Wood Hospital, Barnsley, other cases are sent to the Beckett Hospital and St. Helens Hospital, Barnsley, or to the General Hospitals in Sheffield or Leeds, or to the West Riding County Council Hospitals.

The infectious cases are removed in the Barnsley ambulance, and the others by private arrangement.

### NURSING AND CLINICS.

There is a District Nurse, residing at Jermyn Croft, who is employed by the District Nursing Association, which is supported by voluntary subscriptions. The Nurse does general nursing, but does not attend infectious cases, nor midwifery cases.

The West Riding County Council employs a Certificated Midwife, who resides at 32, South Road, Dodworth (Telephone No. Barnsley 3896), and who can be engaged by any expectant mother.

There is an Ante-Natal Clinic conducted at 'Stonehurst', Green Road, Dodworth, on the first and third Thursdays of every month, from 2 p.m. to 4 p.m., under the control of the West Riding County Council.

The Child Welfare and Babies Clinic is held weekly at the Mechanics Institute, Dodworth, on Tuesdays, from 2 p.m. to 4 p.m., under the control of the West Riding County Council.

The West Riding County Council also engages a Nurse to visit the Schools and also the babies in their homes.

All Tuberculosis patients come under the supervision of the West Riding County Council Tuberculosis Clinic which is held at 46, Church Street, Barnsley, whilst cases of venereal disease are treated at the Venereal Diseases Clinic, Queen's Road, Barnsley.

### PREVENTION OF BLINDNESS.

All cases of ophthalmia of the newly born are notifiable by the Nurse or Doctor. No cases were reported during 1941.

SANITARY INSPECTOR'S REPORT, 1941.

Year.	Number of houses. 1024.				
	Houses.	Privies.	W.C.'s.	W.W.C's.	Pails.
1938.	1020.	28.	895.	31.	3.
1939.	1024.	26.	906.	31.	3.
1940.	1024.	26.	906.	31.	3.
1941.	1024.	26.	906.	31.	3.

SEWAGE DISPOSAL WORKS.

The Sewage Disposal Works are adequate for the needs of the District. No complaints have been received.

ERADICATION OF BED BUGS.

Two houses found to be slightly infested were cleansed.

SCHOOLS.

The water supply and sanitary arrangements are satisfactory.

WATER SUPPLY.

The water supply has been satisfactory and plentiful.

SANITARY INSPECTION.

A number of inspections have been made and minor repairs to defective roofs, eaves spouts and pointing of chimney stacks and walls have been carried out.

The cowsheds and dairies have been inspected.

PRIVATE SLAUGHTERHOUSES.

No slaughtering was carried out during 1941.

INSPECTION AND SUPERVISION OF MEAT AND OTHER FOODS.

No cases of food contamination have had to be dealt with. Cottage Pigs. Three notices of slaughter were received, the carcasses were inspected and found to be satisfactory.

PUBLIC CLEANSING.

The collection and disposal of house refuse is carried out by the following :-

1. 2 ton Karrier Motor Vehicle, with dust proof sliding metal covers.  
1 driver. 3 loaders. 1 controlled tip attendant.

Collections are made from 872 dust bins, 48 dry ashpits and 26 privy middens.

SALVAGE.

The following salvage was collected and disposed of during the year 1941 :-

Waste paper.	16 tons.	18 cwts.
Tins.	18 tons.	19 cwts.
Glass.	2 tons.	6 cwts.
Rags.		10 cwts.
Metal.	5 tons.	12 cwts.
Bones.		4 cwts.

Your obedient Servant,

J. LEISHMAN. M.A., M.D.